

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E80354

Participation : CTR

Employer : University of Washington

Status : Affected

Worksite : School of Medicine - Lake Union

Survey Type : Online

Street : 815 Mercer St

Response Rate : 31%

Jurisdiction : City of Seattle

Survey Date : 11/10/2018

### Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 70.7%

Drive Alone Rate : 29.3%

One-Way VMT per employee : 4.2

Average One-Way distance home to work : 12.4

### Employees and Survey Response Information

Reported Total Employees at Worksite : 1,437

Surveys Distributed : 1,437

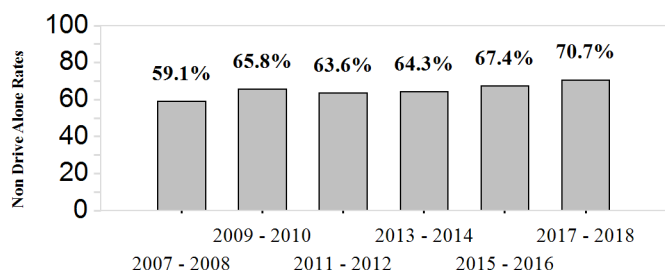
Surveys Returned : 447

Surveys Returned by CTR Affected\* Employees : 398

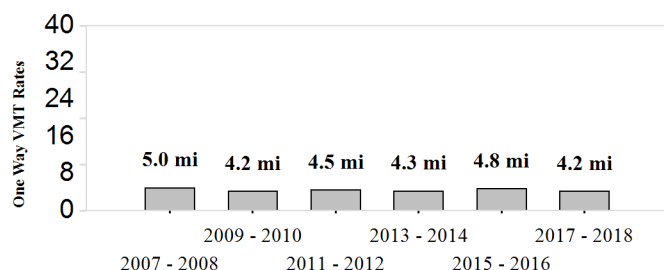
Total Estimated CTR Affected Employees at Worksite : 1,279

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO2e Pounds CO2e

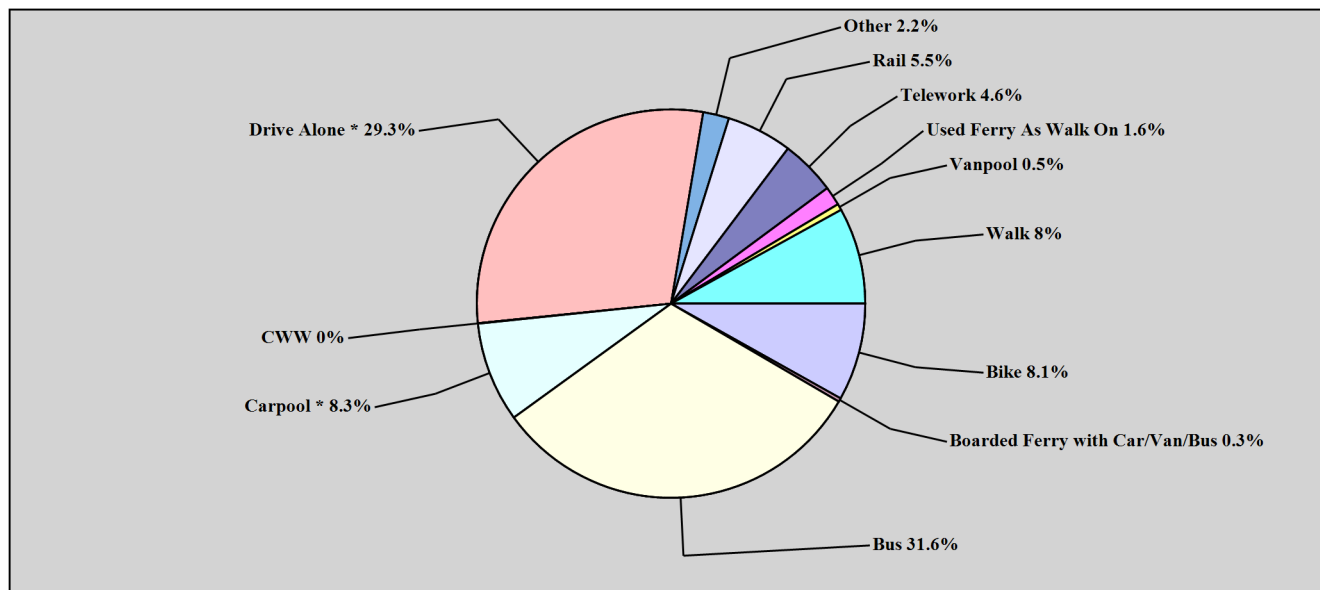
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	59.1%	60.4%	218	354	2.2	5.0	5.1
2009 - 2010	65.8%	64.8%	372	739	4.5	4.2	4.5
2011 - 2012	63.6%	63.0%	382	796	4.9	4.5	4.8
2013 - 2014	64.3%	64.1%	298	2279	14.0	4.3	4.6
2015 - 2016	67.4%	65.9%	378	661	4.1	4.8	5.0
2017 - 2018	70.7%	70.3%	379	1219	7.5	4.2	4.3
Target	60.0%				Target:	N/A	
% Point Change Target:	0.9				% Change Target:	N/A	
% Point Change from Baseline:	11.6				% Change from Baseline:	-16.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



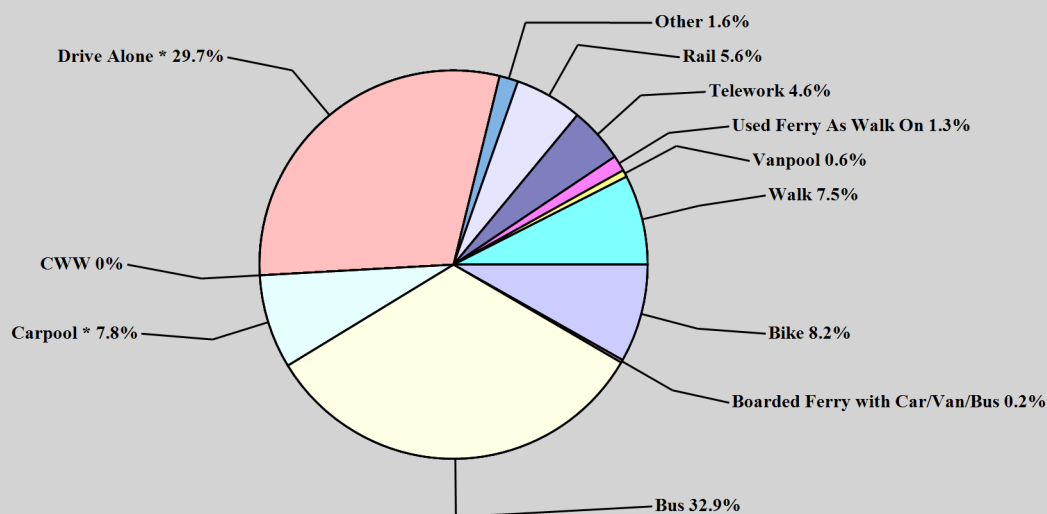
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	664	29.3%	32.6%	194	43.4%	45.8%
Carpool *	189	8.3%	11.5%	51	11.4%	15.5%
Vanpool	12	0.5%	1.7%	5	1.1%	1.8%
Bus	717	31.6%	31.7%	182	40.7%	37.1%
Rail	124	5.5%	4.5%	33	7.4%	6.6%
Bike	184	8.1%	4.4%	55	12.3%	6.6%
Walk	182	8.0%	7.5%	49	11.0%	9.7%
Telework	104	4.6%	2.5%	63	14.1%	7.9%
CWW	1	0.0%	0.2%	1	0.2%	0.8%
Boarded Ferry with Car/Van/Bus	7	0.3%	0.5%	2	0.4%	0.5%
Used Ferry As Walk On	36	1.6%	1.2%	7	1.6%	1.3%
Other	49	2.2%	1.6%	17	3.8%	2.9%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	607	29.7%	34.1%	178	44.7%	47.8%
Carpool *	160	7.8%	11.5%	43	10.8%	15.7%
Vanpool	12	0.6%	1.8%	5	1.3%	2.0%
Bus	672	32.9%	30.4%	170	42.7%	35.9%
Rail	115	5.6%	4.0%	29	7.3%	5.8%
Bike	167	8.2%	4.2%	50	12.6%	5.8%
Walk	153	7.5%	7.9%	41	10.3%	10.5%
Telework	94	4.6%	2.5%	57	14.3%	8.2%
CWW	0	0.0%	0.2%	0	0.0%	0.9%
Boarded Ferry with Car/Van/Bus	5	0.2%	0.6%	1	0.3%	0.6%
Used Ferry As Walk On	27	1.3%	1.1%	5	1.3%	1.2%
Other	32	1.6%	1.8%	12	3.0%	3.2%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	88	20%	447	100%
<b>1 Days</b>	20	4%	359	80%
<b>2 Days</b>	29	6%	339	76%
<b>3 Days</b>	24	5%	310	69%
<b>4 Days</b>	37	8%	286	64%
<b>5 Days</b>	210	47%	249	56%
<b>6 or More Days</b>	39	9%	39	9%

**Count by Occupancy of Carpools and Vanpools**

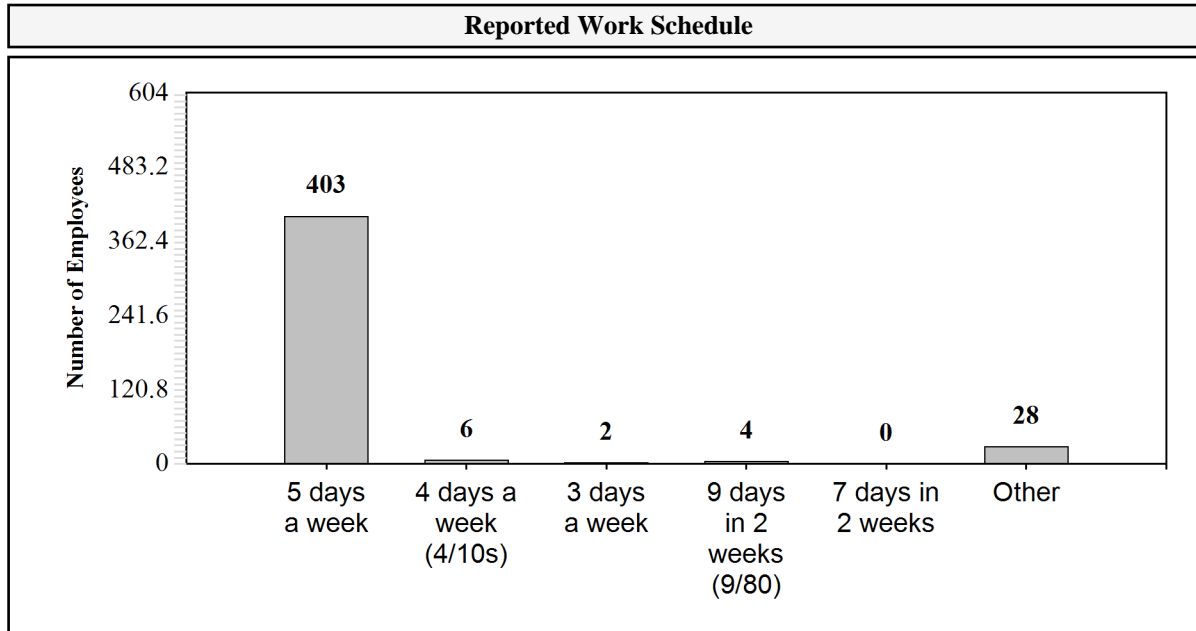
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	172
<b>3</b>	Carpool	14
<b>4</b>	Carpool	0
<b>5</b>	Carpool	1
<b>&gt;5</b>	Carpool	2
<b>&lt;5</b>	Vanpool	5
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	4
<b>7</b>	Vanpool	3
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

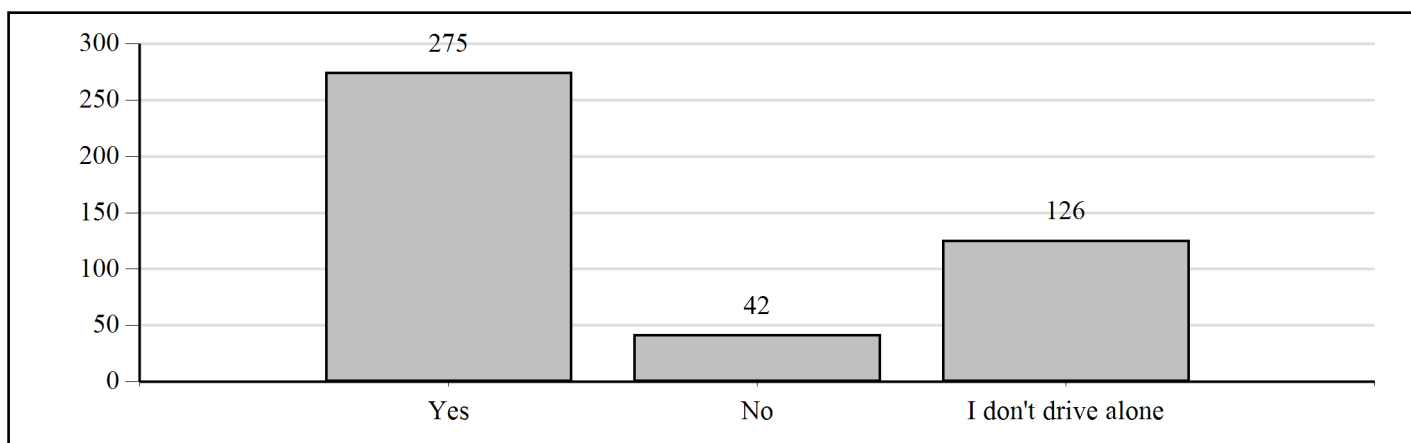
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	403	91%
4 days a week (4/10s)	6	1.4%
3 days a week	2	0.5%
9 days in 2 weeks (9/80)	4	0.9%
7 days in 2 weeks	0	0%
Other	28	6.3%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.4%
I don't telework	227	50.8%
Occasionally, on an as-needed basis	108	24.2%
1-2 days/month	34	7.6%
1 day/week	45	10.1%
2 days/week	19	4.3%
3 days/week	12	2.7%

## Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Cost of parking or lack of parking	183	16.7%
Free or subsidized bus, train, vanpool pass or fare benefit	170	15.5%
To save money	164	15.0%
Environmental and community benefits	136	12.4%
Personal health or well-being	131	12.0%
Other	73	6.7%
I have the option of teleworking	67	6.1%
Driving myself is not an option	63	5.8%
To save time using the HOV lane	55	5.0%
Financial incentives for carpooling, bicycling or walking.	36	3.3%
Emergency ride home is provided	6	0.5%
I receive a financial incentive for giving up my parking space	5	0.5%
Preferred/reserved carpool/vanpool parking is provided	5	0.5%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	268	29.2%
I like the convenience of having my car	177	19.3%
Family care or similar obligations	169	18.4%
Other	143	15.6%
My job requires me to use my car for work	73	8.0%
Bicycling or walking isn't safe	45	4.9%
My commute distance is too short	22	2.4%
I need more information on alternative modes	16	1.7%
There isn't any secure or covered bicycle parking	4	0.4%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98115	40	8.95%	70	6	0	1	73	0	35	3	10	0	0	0	5
98105	27	6.04%	25	5	4	0	50	0	37	5	2	0	0	0	10
98103	23	5.15%	32	5	0	0	48	0	31	2	4	0	0	0	3
98109	21	4.70%	5	7	0	1	5	0	5	89	0	1	0	0	5
98102	18	4.03%	19	4	0	2	23	7	5	30	5	0	0	0	0
98125	18	4.03%	36	16	0	0	36	0	3	0	1	0	0	0	3
98122	17	3.80%	28	0	0	0	30	1	0	24	0	0	0	0	5
98117	15	3.36%	17	17	1	0	26	2	9	0	2	0	0	0	3
98133	15	3.36%	22	15	0	0	25	0	6	0	9	0	0	0	0
98112	12	2.68%	20	5	0	0	30	0	3	0	0	0	0	0	0
98026	9	2.01%	11	10	0	0	22	0	0	0	6	0	0	0	0
98040	9	2.01%	18	10	0	0	12	0	0	0	0	0	0	0	0
98155	9	2.01%	25	1	0	0	10	0	3	0	3	0	0	0	0
98107	8	1.79%	7	7	0	0	8	0	14	0	3	0	0	0	0
98119	8	1.79%	20	0	0	0	7	0	5	10	0	0	0	0	0
98144	7	1.57%	7	4	0	0	11	11	4	0	0	0	0	0	0
98036	6	1.34%	19	2	0	0	8	0	0	0	1	0	0	0	0
98110	6	1.34%	0	0	0	0	0	0	0	0	0	0	0	25	5
98116	6	1.34%	10	0	0	0	12	5	3	0	0	0	0	0	0
98177	6	1.34%	17	0	0	2	7	0	0	0	1	0	0	0	0
98199	6	1.34%	15	5	0	0	7	0	0	1	2	0	0	0	0
98006	5	1.12%	7	3	0	0	16	0	0	0	0	0	0	0	0
98028	5	1.12%	10	0	0	0	10	0	5	0	0	0	0	0	0
98037	5	1.12%	10	0	0	0	12	0	0	0	0	0	0	0	5
98043	5	1.12%	9	0	0	0	12	0	0	0	4	0	0	0	0
98126	5	1.12%	10	2	0	0	8	0	4	1	1	0	0	0	0





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98004	4	0.89%	8	0	0	0	11	0	4	0	0	0	0	0	0
98012	4	0.89%	6	5	0	0	8	0	0	0	1	0	0	0	0
98092	4	0.89%	3	0	0	0	0	10	0	0	2	0	0	0	0
98101	4	0.89%	3	5	0	0	0	5	0	10	1	0	0	0	0
98106	4	0.89%	5	0	0	0	14	0	0	0	1	0	0	0	0
98118	4	0.89%	2	5	0	2	0	8	2	0	1	0	0	0	0
98201	4	0.89%	2	0	0	0	16	0	0	0	2	0	0	0	0
98203	4	0.89%	0	5	0	0	10	5	0	0	0	0	0	0	0
98204	4	0.89%	16	4	0	0	0	0	0	0	1	0	0	0	0
98021	3	0.67%	11	0	0	2	0	0	0	0	2	0	0	0	0
98029	3	0.67%	10	1	0	0	4	0	0	0	0	0	0	0	0
98055	3	0.67%	9	0	0	0	0	4	0	0	4	0	0	0	0
98056	3	0.67%	3	0	0	0	7	0	0	0	5	0	0	0	0
98058	3	0.67%	6	0	0	3	5	0	0	0	0	0	0	0	0
98070	3	0.67%	1	0	0	0	4	0	0	0	0	0	2	4	0
98074	3	0.67%	5	2	0	0	8	0	0	0	0	0	0	0	0
98108	3	0.67%	0	0	0	0	0	10	0	0	2	0	0	0	0
98146	3	0.67%	4	0	0	0	6	0	4	0	0	0	0	0	0
98208	3	0.67%	4	2	0	0	8	0	0	0	1	0	0	0	0
98391	3	0.67%	0	0	0	0	0	15	0	0	0	0	0	0	0
98011	2	0.45%	2	0	0	0	8	0	0	0	0	0	0	0	0
98020	2	0.45%	5	5	0	0	0	0	0	0	0	0	0	0	0
98030	2	0.45%	2	0	0	0	0	7	1	0	0	0	0	0	0
98032	2	0.45%	0	7	0	0	0	5	0	0	0	0	0	0	0
98034	2	0.45%	3	2	0	0	3	0	0	0	0	0	0	0	0
98038	2	0.45%	5	0	0	0	5	0	0	0	0	0	0	0	0
98065	2	0.45%	1	5	0	0	4	0	0	0	0	0	0	0	0
98121	2	0.45%	0	0	0	0	5	0	0	5	0	0	0	0	0
98166	2	0.45%	4	0	0	0	6	0	0	0	1	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98168	2	0.45%	1	0	0	0	9	0	0	0	0	0	0	0	0
98252	2	0.45%	6	0	0	0	4	0	0	0	1	0	0	0	0
	1	0.22%	0	0	0	0	0	0	1	0	0	0	0	0	0
98001	1	0.22%	0	5	0	0	0	0	0	0	0	0	0	0	0
98002	1	0.22%	0	0	0	0	0	2	0	0	2	0	0	0	0
98003	1	0.22%	7	0	0	0	0	0	0	0	0	0	0	0	0
98007	1	0.22%	0	1	0	0	0	0	0	0	1	0	0	0	3
98008	1	0.22%	0	0	0	0	5	0	0	0	0	0	0	0	0
98014	1	0.22%	4	0	0	0	0	0	0	1	0	0	0	0	2
98019	1	0.22%	0	0	4	0	0	0	0	0	1	0	0	0	0
98022	1	0.22%	0	0	0	0	0	5	0	0	0	0	0	0	0
98023	1	0.22%	6	0	0	0	0	0	0	0	0	0	0	0	0
98027	1	0.22%	4	0	0	0	0	0	0	0	1	0	0	0	0
98031	1	0.22%	0	0	0	0	0	5	0	0	0	0	0	0	0
98033	1	0.22%	0	0	0	0	5	0	0	0	0	0	0	0	0
98045	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98050	1	0.22%	1	0	0	0	4	0	0	0	0	0	0	0	0
98052	1	0.22%	0	0	0	0	4	0	0	0	1	0	0	0	0
98059	1	0.22%	0	0	0	0	2	0	0	0	3	0	0	0	0
98068	1	0.22%	0	0	0	0	5	0	0	0	0	0	0	0	0
98075	1	0.22%	0	0	0	0	5	0	0	0	0	0	0	0	0
98087	1	0.22%	0	0	0	0	5	0	0	0	0	0	0	0	0
98104	1	0.22%	0	0	0	0	5	0	0	0	0	0	0	0	0
98136	1	0.22%	0	5	0	0	0	0	0	0	0	0	0	0	0
98178	1	0.22%	2	0	0	0	0	0	0	0	3	0	0	0	0
98198	1	0.22%	4	0	0	0	0	2	0	0	0	0	0	0	0
98258	1	0.22%	4	0	0	0	0	0	0	0	1	0	0	0	0
98296	1	0.22%	0	0	0	0	4	0	0	0	1	0	0	0	0
98332	1	0.22%	3	0	0	0	0	0	0	0	2	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98370	1	0.22%	0	0	0	0	0	0	0	0	0	0	0	7	0
98371	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98373	1	0.22%	0	0	0	0	0	5	0	0	0	0	0	0	0
98374	1	0.22%	0	5	0	0	0	0	0	0	0	0	0	0	0
98383	1	0.22%	0	0	0	0	0	0	0	0	0	0	5	0	0
98403	1	0.22%	0	0	0	0	5	0	0	0	0	0	0	0	0
98404	1	0.22%	0	0	0	0	3	2	0	0	0	0	0	0	0
98406	1	0.22%	0	0	0	0	5	0	0	0	0	0	0	0	0
98408	1	0.22%	2	0	0	0	2	0	0	1	0	0	0	0	0
98466	1	0.22%	0	0	0	0	0	5	0	0	0	0	0	0	0
98498	1	0.22%	0	0	0	0	2	0	0	0	0	0	0	0	0
98499	1	0.22%	0	0	0	0	0	3	0	0	0	0	0	0	0
98501	1	0.22%	0	0	0	0	3	0	0	0	0	0	0	0	0
98513	1	0.22%	1	0	0	0	0	0	0	0	0	0	0	0	0
98597	1	0.22%	2	0	0	0	0	0	0	0	3	0	0	0	0
98665	1	0.22%	0	0	0	0	0	0	0	0	5	0	0	0	0
98926	1	0.22%	1	0	3	0	0	0	0	0	1	0	0	0	0
98952	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0